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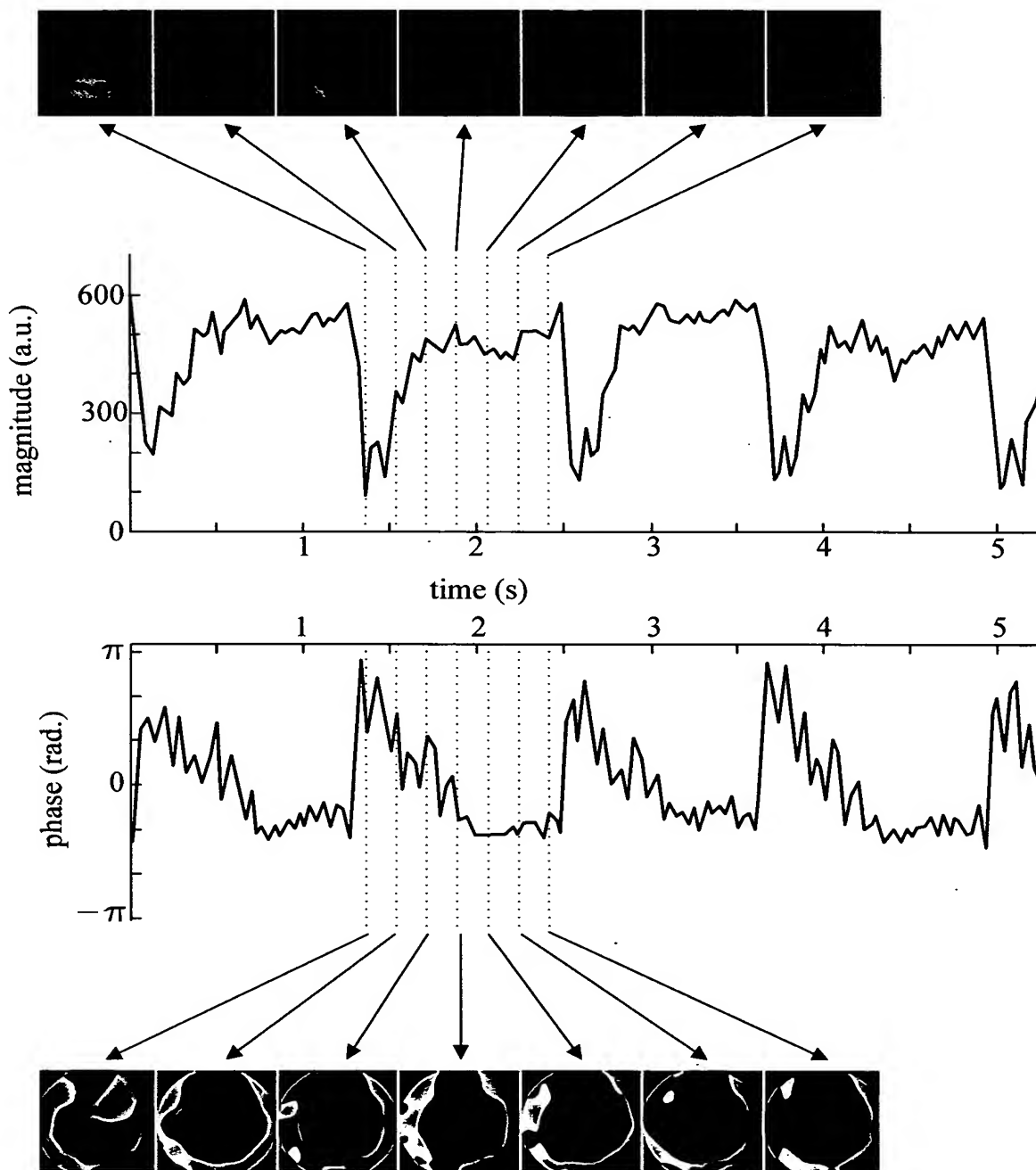


Illustration of the effects of motion on DW magnetization

FIG. 1

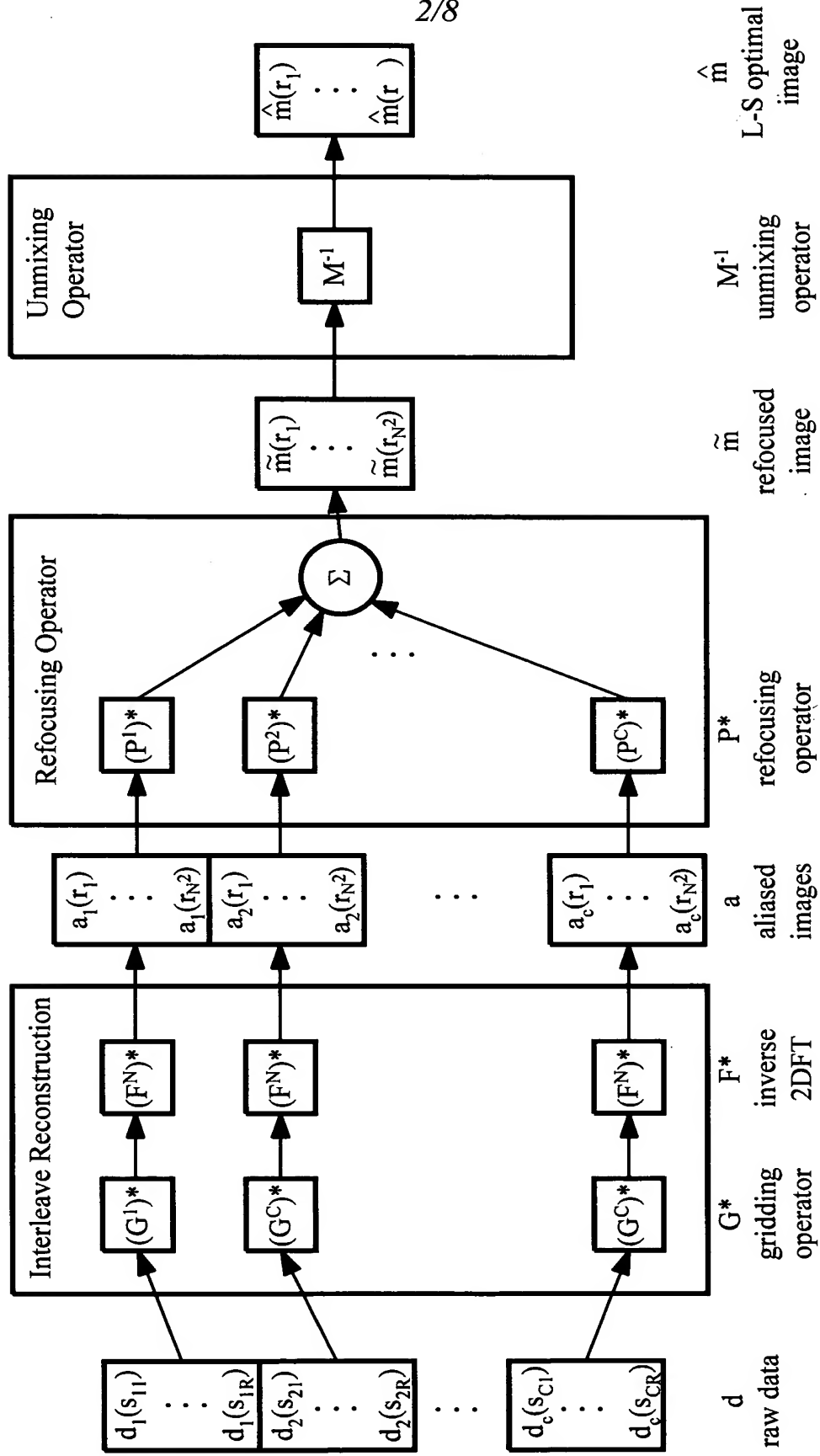
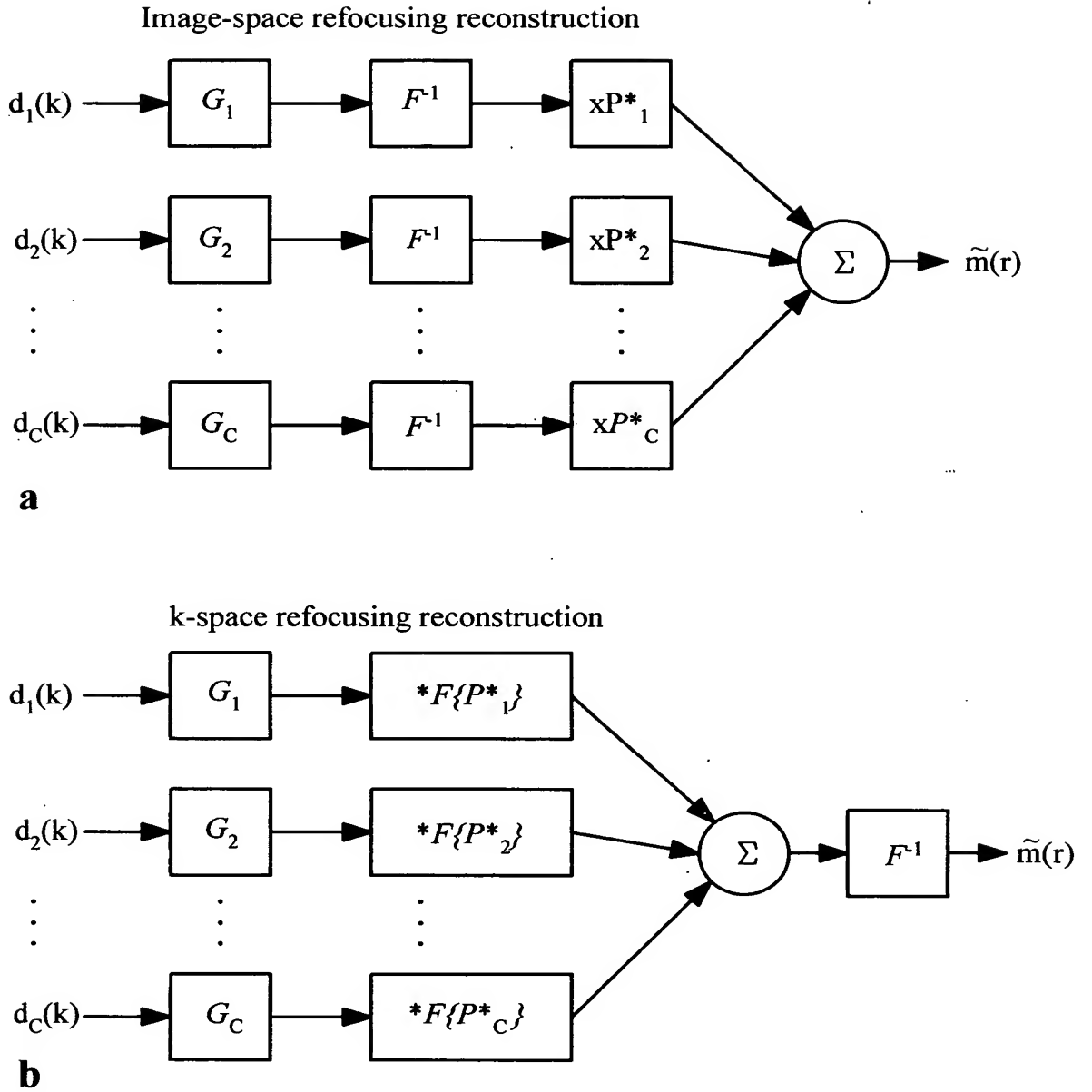
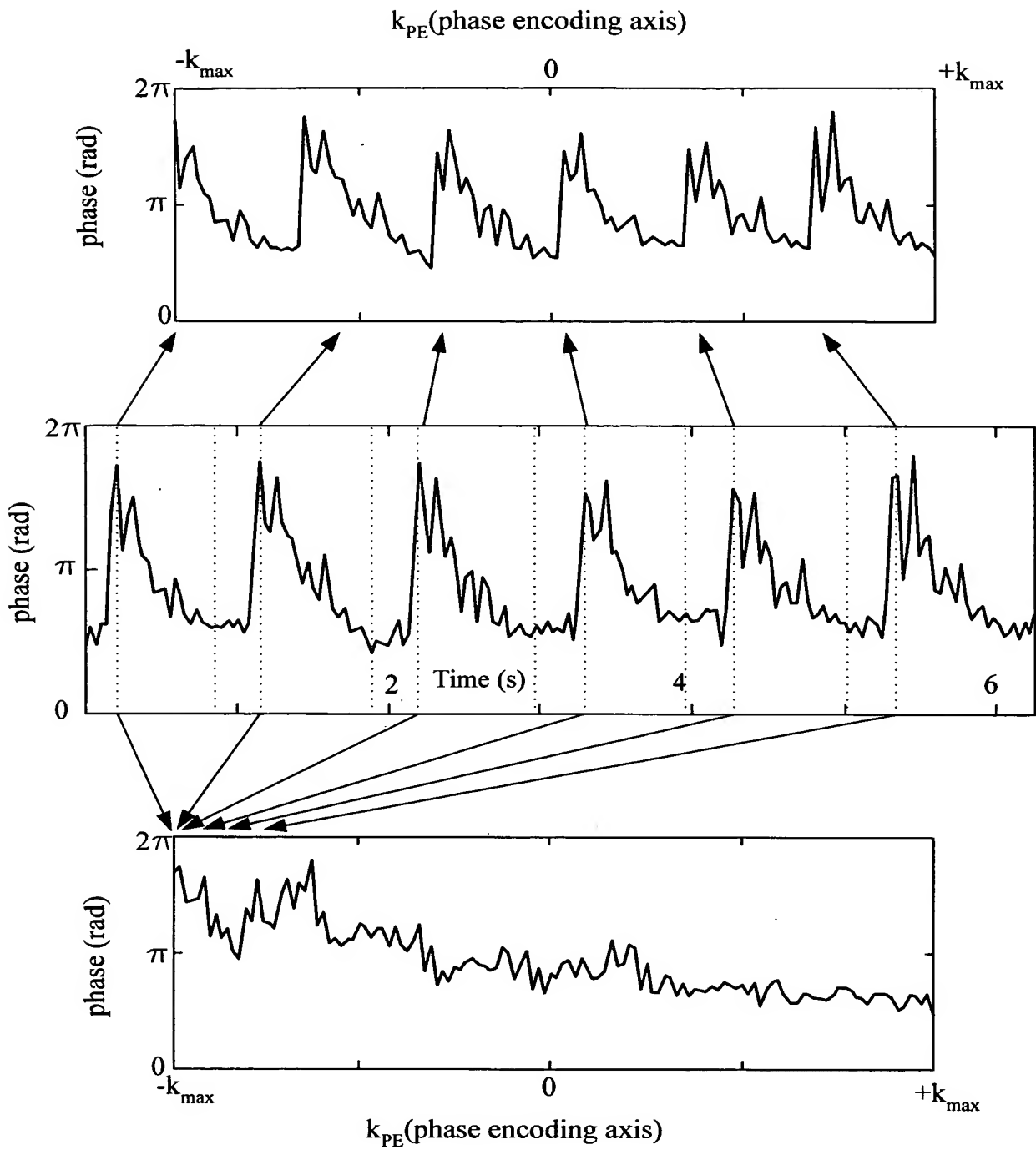


Diagram of the least-squares matrix reconstruction
FIG. 2



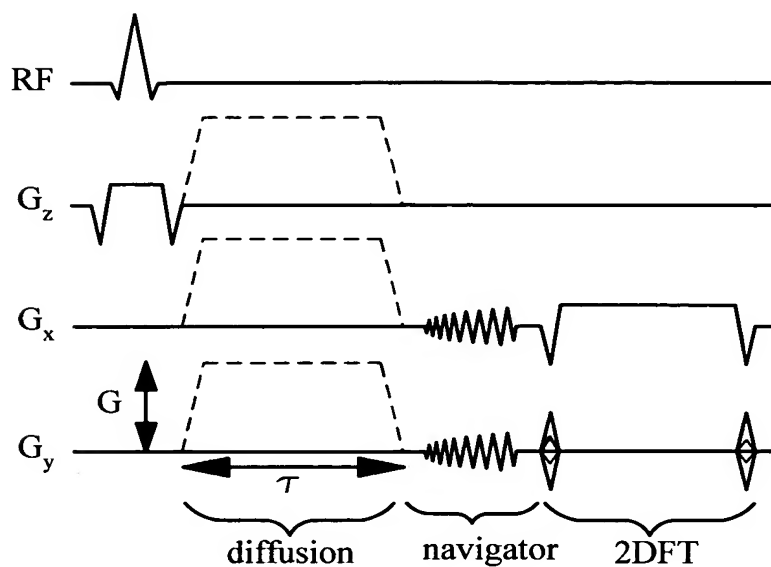
Block diagram of refocusing reconstruction
FIG. 3

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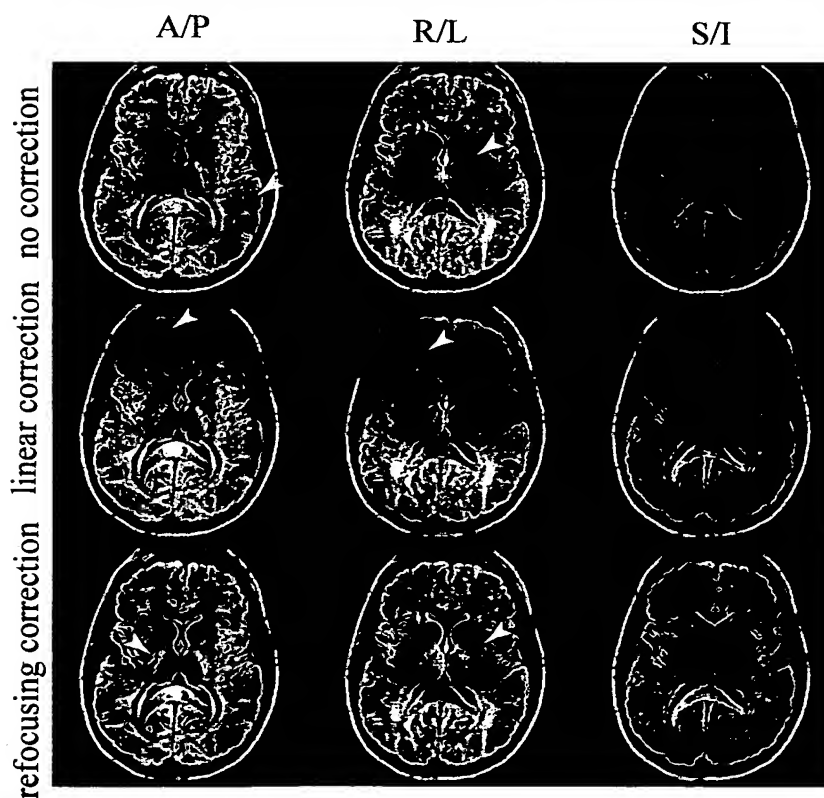
The effect of 2DFT phase-encode ordering on k-space

FIG.4



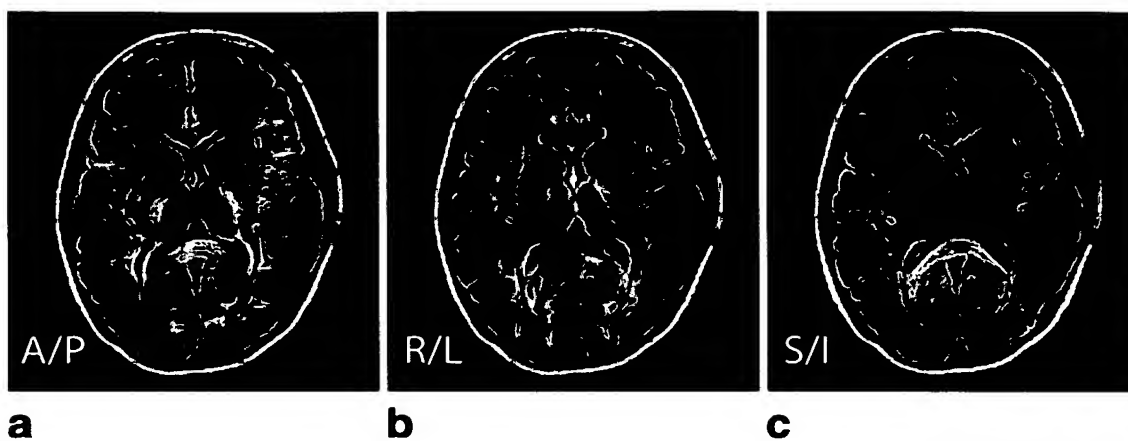
Navigated steady-state DWI pulse sequence

FIG.5



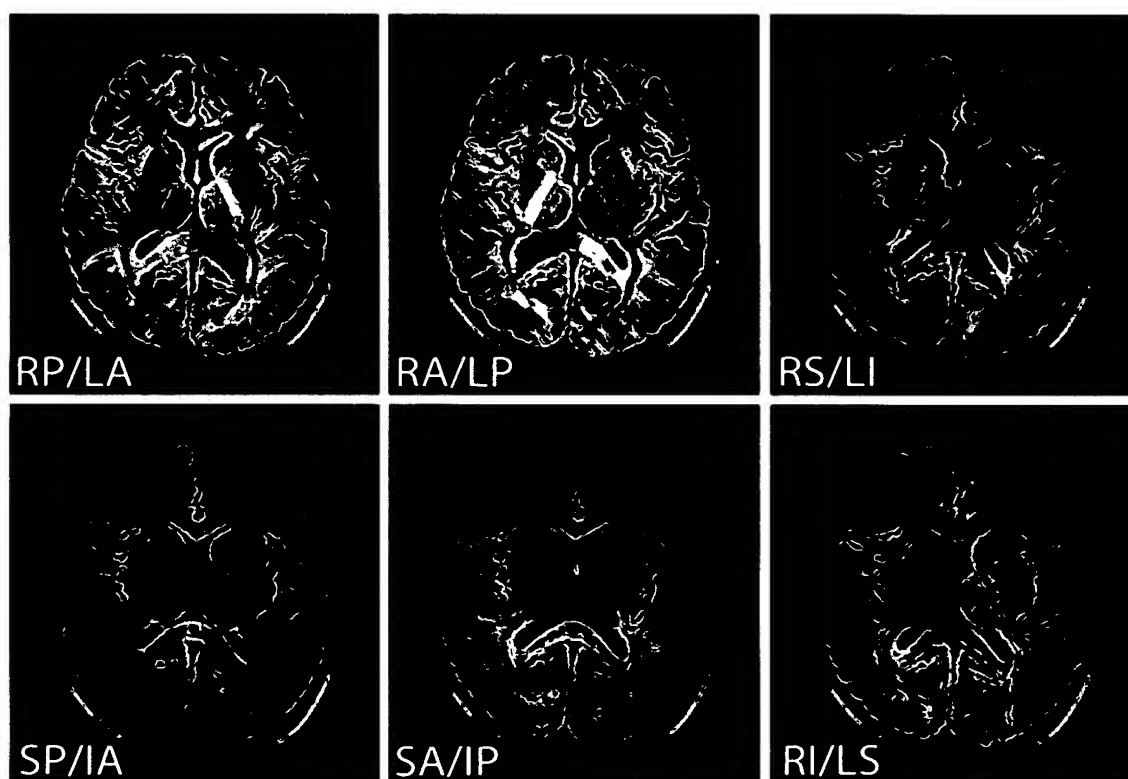
Untriggered spiral-navigated 2DFT images

FIG.6



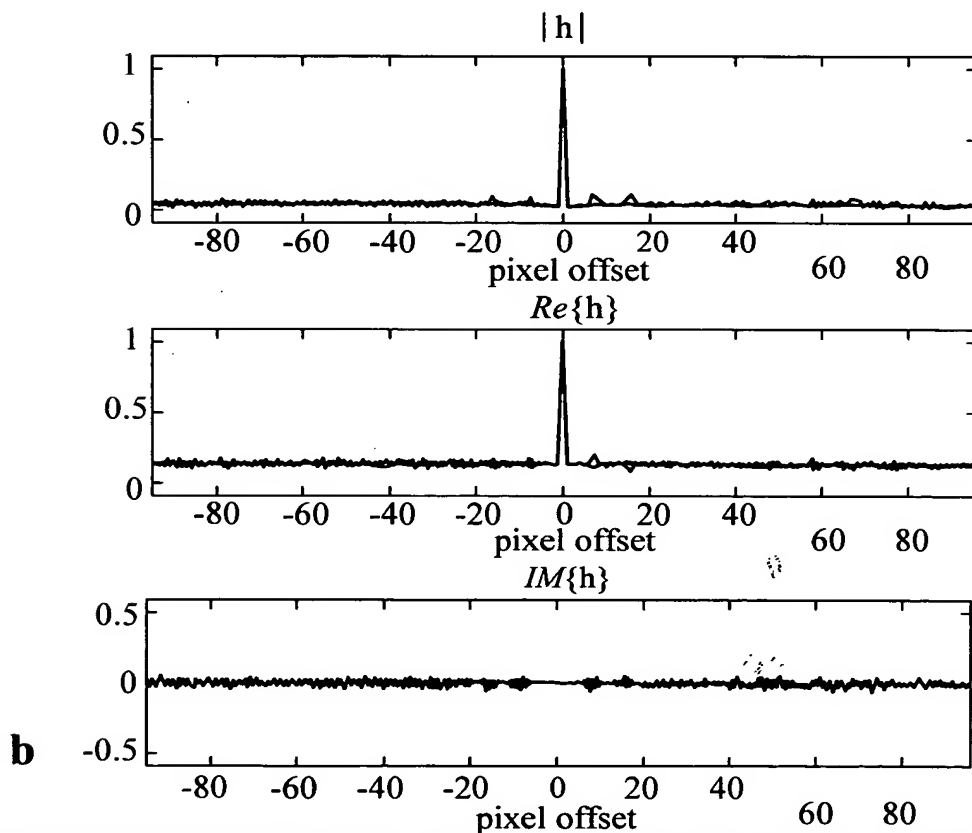
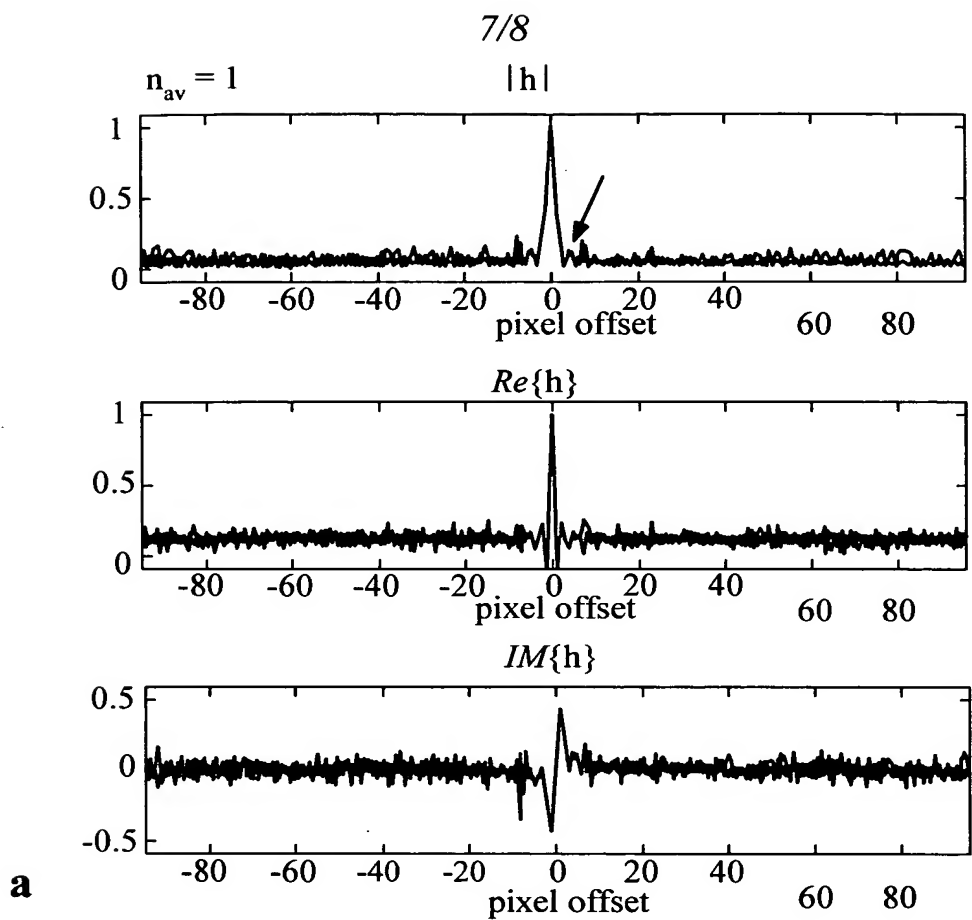
Cardiac-synchronized, spiral-navigated 2DFT images

FIG.7



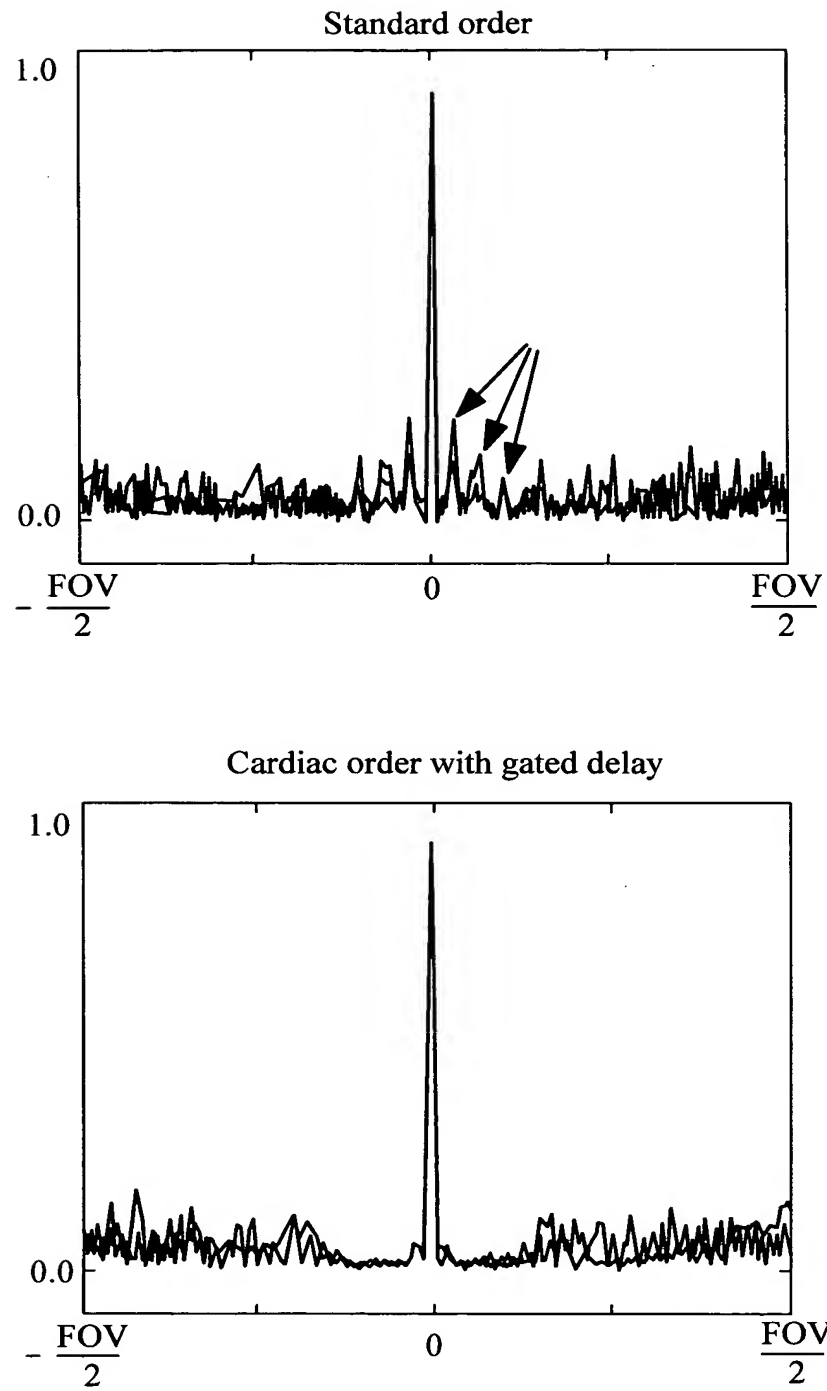
Navigated SS-DWI images

FIG.8



Impulse responses of the mixing operator for a 2DFT acquisition

FIG. 9



Simulated impulse response magnitude of the mixing operator for a 2DFT

FIG. 10